

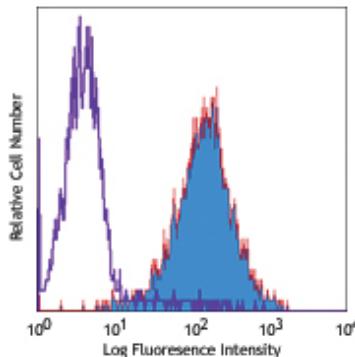
TNFSF11

Rat Anti-Mouse RANKL Clone IK22/5 LE/NA mAb

Catalog No.	CSI10159 CSI10160	Quantity:	50 µg 0.5 mg
Alternate Names:	Tumor necrosis factor-related activation-induced cytokine, Receptor activator of NF-κB ligand (RANK L), Osteoprotegerin ligand (OPGL), Osteoclast differentiation factor (ODF), SOFA, TNFSF-11, CD254, RANKL		
Description:	CD254 is a 19 kD TNF superfamily member also known as TRANCE (TNF-related activation induced cytokine), RANK ligand, RANKL, TNFSF11, OPGL, and ODF. TRANCE is expressed on activated T cells and osteoclasts and has been implicated in the regulation of T cell and dendritic cell interactions as well as osteoclast differentiation.		
Concentration:	1.0 mg/ml		
Gene ID:	21943		
Host:	Rat		
Immunogen:	NSO-derived recombinant mouse TRANCE		
Isotype:	Rat IgG2a, κ		
Clone:	IK22/5		
Bioactivity:	Activates JNK and NF-κB; involved in bone resorption; induces the expression of IL-1, IL-6, IL-12, IL-15 in dendritic cells		
Formulation:	Phosphate-buffered solution, pH 7.2, containing no preservative. 0.2 µm filter sterilized. Endotoxin level is < 0.1 EU/µg of the protein (< 0.01 ng/µg of the protein) as determined by the LAL test.		
Purification:	The (Low Endotoxin, Azide-Free) antibody was Purified by affinity chromatography.		
Reactivity:	Mouse		
Applications:	FC, IP, WB, Block		
Recommended Usage:	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric analysis, the suggested use of this reagent is ≤0.25 µg per 10 ⁶ cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.		
Storage & Stability:	The antibody solution should be stored undiluted at 2-4°C. Do not freeze. This LE/NA solution contains no preservative; handle under aseptic conditions.		



Mouse TRANCE transfected cells stained with LE/NA purified IK22-5, followed by biotinylated anti-rat IgG and Sav-PE



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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